

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bevilacqua, M. et al. Attorney Docket: 2331/112
 Serial No: 09/821,850 Art Group Unit: ~~NA~~ 1631
 Date Filed: March 29, 2001 Examiner Name: ~~NA~~ Allen
 Invention: Systems and Methods for Characterizing a Biological Condition or Agent
 Using Precision Gene Expression Profiles

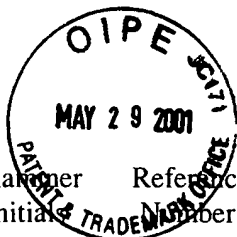
**SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

United States Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BA	6,132,969	10/17/00	Stoughton et al.	435/6
<u> </u>	BB	6,150,169	11/21/00	Smith et al.	435/455
<u> </u>	BC	6,165,709	12/26/00	Friend et al.	435/4
<u> </u>	BD	6,203,987 B1	03/20/01	Friend et al.	435/6
<u> </u>	BE	6,203,988 B1	03/20/01	Kambara et al.	435/6
<u> </u>	BF	6,218,122 B1	04/17/01	Friend et al.	435/6
<u> </u>	BG	6,222,093 B1	04/24/01	Marton et al.	800/3
<u>↓</u>	BW	5,955,269	09/21/99	Ghai, et al.	435/6

International Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BH	WO 94/23023	13.10.94	Wiley	C12N 15/00
<u> </u>	BI	WO 99/04251	28.01.99	Binder et al.	G01N 27/26
<u> </u>	BJ	WO 99/54510 A2	28.10.99	Lowe et al.	C12Q 1/68
<u>↓</u>	BK	WO 99/54510 A3	28.10.99	Lowe et al.	C12Q 1/68



04/821,850

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<u>MPA</u>	BL	WO 99/58720	18.11.99	Scherer	C12Q 1/68
<u>↓</u>	BM	WO 00/28092	18.05.00	Erlander et al.	C12Q 1/68
	BN	WO 00/71756 A2	30.11.00	Theilhaber et al.	C12Q 1/68
	BO	WO 01/11082 A2	15.02.01	Cao et al.	C12Q 1/68
	BP	WO 01/12851 A2	22.02.01	Weindruch et al.	C12Q 1/68
	BQ	WO 01/20998 A1	29.03.01	Huang	A01N 63/00
	BR	WO 01/23614 A1	05.04.01	Ho	C12Q 1/68
	BS	WO 01/27321 A2	19.04.01	Van Der Krieken et al.	C12Q 1/68
	BT	WO 01/29261 A2	26.04.01	Larossa et al.	C12Q 1/68
	BU	WO 01/29269 A2	26.04.01	Chakravarti et al.	C12Q 1/68
	BV	WO 01/30972 A2	03.05.01	Thomas et al.	C12N

references
not
attached

Other Documents

Examiner Initials	Reference Number	Author	Title of Article, Title of Item, Date, Page(s), Volume-Issue Number(s), Publisher, City and Country
	BX	PCT/US 00/17846	International Search Report, June 28, 1999, PCT/ISA/210

Examiner Signature: Merianne P. Allen

Date Considered: 12/16/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

157094.1

SECTION 2: FORM PTO 1449 - MODIFIED



09/821,850
RECEIVED
JUL 03 2002
TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bevilacqua, et al

Attorney Docket: 2331/112

Serial No.: 09/821,850

Date: June 25, 2002

Date Filed: March 21, 2001

Invention: **Systems and Methods for Characterizing a Biological Condition or Agent Using Calibrated Gene Expression Profiles**

**SECOND SUPPLEMENTAL
LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE STATEMENT**

United States Patents

<u>Exam. Init.</u>	<u>Ref. No.</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class/ Subclass</u>
<u>MPA</u>	BY	6,185,561	Feb. 6, 001	Balaban et al.	707/6
	BZ	6,232,065	May 15, 2001	Robinson et al.	435/6
	CA	6,245,517	Jun. 12, 2001	Chen et al.	435/6
	CB	0029028	Oct. 11, 2001	Danenberg et al.	435/6
	CC	0051344	Dec. 13, 2001	Shalon et al.	435/6
	CD	0012932	Jan. 31, 2002	Wang	435/6
	CE	0045197	Apr. 18, 2002	Friend et al.	435/7.21

Foreign Patents

<u>Exam. Init.</u>	<u>Ref. No.</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>
<u>MPA</u>	CF	WO 01/32928	10 May 2001	World
<u>MPA</u>	CG	10-261029	29 Sept. 1998	Japan (machine translation)

1 34
Page 4 of 8

Other Documents

<u>Exam.</u> <u>Init.</u>	<u>Ref.</u> <u>No.</u>	
<i>MPA</i>	CH	Meijers-Heijboer, M.D., et al., "Breast Cancer after Prophylactic Bilateral Mastectomy in Women with a BRCA1 or BRCA2 Mutation", The New England Journal of Medicine, Vol. 345:159-164, July 19, 2001, Number 3. <i>(online abstract only)</i>
<i>MPA</i>	CI	Rosenwald, M.D., et al., "The Use of Molecular Profiling to Predict Survival after Chemotherapy for Diffuse Large-B-Cell Lymphoma", The New England Journal of Medicine, Vol. 346:1937-1947, June 20, 2002, Number 25. <i>(online abstract only)</i>
<i>MPA</i>	CJ	Teague, et al., "Activation changes the spectrum but not the diversity of genes expressed by T cells", Proc. Natl. Acad. Sci. USA, Vol. 96, Issue 22, 12691-12696, October 26, 1999.
<i>MPA</i>	CK	Zhang, et al., "Recursive partitioning for tumor classification with gene expression microarray data", Proc. Natl. Acad. Sci, USA, Vol. 98, Issue 12, 6730-6735, June 5, 2001.
<i>MPA</i>	CL	Takahashi, et al., "Gene expression profiling of clear cell renal cell carcinoma: Gene identification and prognostic classification", Proc. Natl. Acad. Sci. USA, Vol. 98, Issue 17, 9754-9759, August 14, 2001.
<i>MPA</i>	CM	Staunton, et al., "Chemosensitivity predication by transcriptional profiling", Proc. Natl. Acad. Sci. USA, Vol. 98, Issue 19, 10787-10792, September 11, 2001.
<i>MPA</i>	CN	Rafalski, et al., "New experimental and computational approaches to the analysis of gene expression", Acta Biochimica Polonica, Vol. 45, No. 4/1998, 929-934.
<i>MPA</i>	CO	Zajchowski, et al., "Identification of Gene Expression Profiles That Predict the Aggressive Behavior of Breast Cancer Cells", Cancer Research 6, 5168-5178, July 1, 2001.
<i>MPA</i>	CP	Korenberg, "Prediction of Treatment Response Using Gene Expression Profiles", Journal of Proteome Research 2002, 1, 55-61.

02/921,950

Other Documents

Exam.
Init.

Ref.
No.

MPA

CQ

Kim, et al., "Strong Feature Sets from Small Samples", Journal of Computational Biology, Vol. 9, Number 1, 2002, Mary Ann Liebert, Inc. pp. 1127-146.

MPA

CR

Zhan, et al., "Global Gene Expression Profiles Can be Used to Accurately Predict Chromosome 13 Deletion in Multiple Myeloma", Abstract #1553, Poster Board #-Session: 658-II

MPA

CS

Cole, et al., "The genetics of cancer—a 3D model", Nature Genetics Supplement, Vol. 21, January 1999.

MPA

CT

Van 't Veer, et al., "Gene expression profiling predicts clinical outcome of breast cancer", Nature, Vol. 415, January 31, 2002.

MPA

CU

Mangalam, et al., "GeneX: An open source gene expression database and integrated tool set", IBM Systems Journal, (2001), 40 (2), 552-569, 79 refs. ISSN: 0018-8670.

Examiner: _____

Marianne P. Allen

Date Considered: _____

12/16/02

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.